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OM nucleic - nucleic search, using sw model

April 24, 2002, 01.25:36 ; Search tire 88.29 seconds (without alignments) 1238.972 Million cell updates/sec Run on:

151 kusa-252-6688-1 woba-151 kus

l gataqtqtqtqtccccaaqg..... qrrfarrragallgagaa! 483 2 2 Title: Perfect score: Sequence:

IDENTITY_NUC Gapop 10.0 , Gapext 1.0 Scoring table:

702406 lotal number of hits satisfying chesen parameters

351203 seqs, 113238999 residues

Searched:

Minimum DB seq length: 0 Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Database :

Issued_patents_NA:*

1. Cont_6/prode tar/Zinaz/SA_toMR.seq:*

2. Cont_6/prode tar/Z/inaz/SA_toMR.seq:*

3. Cont_6/prode tar/Z/inaz/SA_toMR.seq:*

4. Cont_6/prode tar/Z/inaz/SA_toMR.seq:*

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5. Uniz_6/prode tar/Z/inaz/SA_toMR.seq:*

6. Cont_6/prode tar/Z/inaz/SA_toMR.seq:*

6. Cont_6/prode tar/Z/inaz/SA_toMR.seq:*

6. Cont_6/prode tar/Z/inaz/SA_toMR.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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Result.		Ouery				
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16	475	98.3		4	US-08-804-166-5	Š
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LEMOTH: 483 base pairs TYPE: nucleic acid STARMSCHISS: nrknown TOTAGOST: acknown MCLECOLE THEE: NAA

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	GENERAL INFORMATION: APPLICANT: Bendele, Alison M. APPLICANT: Sendello, Regina M.	ICANE:	TANA TOTO TOTOS	de 10,	A A	5.5	Σ Σ									
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Patentin Release #1.0, Version #1.30
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APPLICANT: Campbell, Pobert E.
APPLICANT: Jameson, Bradford A.
APPLICANT: Chappel, Scott C.
TITLE OF INVENTION: HYBRID PROTEINS
NUMBER OF SEQUENCES: 22
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Patent No. 6193972
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MEDIUM TYPE: Floppy disk
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                                              APPLICATION NUMBER: 60/011,936
                                                                                       FILING DATE: 20 February 1996
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Patent No. 6194177
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APPLICANT: Campbell, Robert K. APPLICANT: Jameson, Bradford A. APPLICANT: Chappel, Scott C.
                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Browdy, Roger L.
REGISTRATION NUMBER: 25,618
                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (202) 628-5197
TELEPAX: (202) 733-3528
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 1301 base pairs
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PRIOR APPLICATION DATA:
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FARLIER FILING DATE: 1997-11-03
NUMBER OF SEQ ID NOS: 57
                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 6, Application US/09149922A
; Patent No. 6265174
; GENERAL INFORMATION:
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                                                                                                                    419 Seventh Street N.W., Ste. 300
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TELECOMMUNICATION INFORMATION:
TITLE OF INVENTION: HYBRID PROTEINS
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FILING DATE: 20 February 1997
PRIOR APPLICATION DATA:
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                                                                                       BROWDY AND NEIMARK
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ATTORNEY/AGENT INFORMATION:
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TELEAXY (202) 737-3528
INFORMATION FOR SED ID NO. 7:
SEQUENCE CHARACIERISTICS:
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PRIOR APPLICATION DATA:
                         NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
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US-08-465-982-24
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                  121 igcaggyagitgigagagcygeteetteaccgetteagaaaaaccaeeteagaeaetgeete 180
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100.0%, Score 483, 58.1; Length 2062;
100.0%; Pred No. 9 9e-146;
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IIILE OF INVENTION: Modified human TNFalpha (Tumor
TITLE OF INVENTION: Necrosis Factor alpha) Receptor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOPTWARE: Patentin Release #1.0, version #1.25 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,319B
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                                                                                                                                                                                                                                            Sequence 24, Application US/08050319B Patent No. 5633145
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                               APPLICANT: M.Feldmann, P.W. Gray,
APPLICANT: M.J.C. Turner, F.M Bre
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Robbins, Roberta L. REGISTRATION NUMBER: 33,208
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 51:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 617-8999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (415) 327-3231
INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                      Reed & Robbins
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                                                                                                                                                                                                                                                                                                                                                                                                                  635 Bryant Street
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS:
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EDNESS: double
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APPLICANT: M.J.C. Turner, F.M Brennan
TITLE OF INVENTION. Modified human inKaipha (Tumor PITLE OF INVENTION: Necrosis Pactor alpha) Receptor
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FILING DATE: 10-May-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/465,982
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Patent No. 5863786
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(415) 327-3231
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TYPE: nucleic acid
STRANDEDNESS: double
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CORRESPONDENCE ADDRESS:
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MEDIUM TYPE: Floppy
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JENTION: ANTISENSE MODULATION OF THERI
JENTION: EXPRESSION
100.0%; Score 483; DB 2; L
ilarity 100.0%; Pred. No. 9.9e-146;
Conservative 0; Mismatches 0;
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STREET: 2292 Faraday Avenue
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REFERENCE/DOCKET NUMBER: RIS-0004
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 1, Application US/09106038A Patent No. 6007995
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NAME: Laurel Spear Bernstein
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      June 26, 1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
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TILLE OF INVENTION:
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              Best Local Similarity
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                               Matches 483;
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; Patent No. 5665859
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APPLICANT: BRAKEBISCH, Cord
APPLICANT: VARFOLDMERY, EUGEBE
APPLICANT: BALKIN, Michael
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INDEPAX: (766) 603-3820
INFORMATION F-F-082 ID NO: 1
SECURE CHARACTERISTICS:
LENSTH 2161
                                                                                                                                                                           TYPE: nucleic acid
SIKANDEDNESS: Single
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                                                                  SOFTWARE: Patentin Release #1.0. Version #130
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,78,721,668
                                         PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: IL 107268
FILING DATE: 12-0CT-1993
ATTORNEY/AGENT INFORMATION:
COMPUTER: IBM PC compatible
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TELEFAX: 202-737-3528
TELEX: 248633
INPOMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 2175 bacc_pairs
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Matches 483, Conservative
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US-08-321-668-1
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/321,668
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28-APR-1997
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SYSTEM: PC-DOS/MS-DOS
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12-0CT-1993
             l, Application 05/08837941
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                                                                                                                                                                                                                   BROWDY AND NEIMARK
                                               GENERAL INFORMATION:
APELICANT: WALLACH, Lavid
APPLICANT: BRAKEBUSCH, Cord
APPLICANT: VARPOLOMERY, EUGENE
APPLICANT: BATKIN, Michael
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TELEPHONE: 202-628-5197
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INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                 Floppy disk
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LENGTH: 2175 base pairs
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FILING DATE: 28-APR
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Best Local Similarity
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US-08-837-941-1
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US-08-837-941-1
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                                                                       TILLE OF INVENTION: EXPRESSION OF THE RECOMBINANT TUMOR TILLE OF INVENTION: NECESIS FACTOR BINDING PROFIFM I (TRP-I)
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419 Seventh Street, NW., Suite 300
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APPLICATION NUMBER- 115 OR / 126 OL6
FILING DATE: 24 - SEP-1993
CLASSIFICATION: 435
PRIOR APPLICATION DAIA:
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FILING DATE: 13-DEC-1990
ATTORNEY/AGENT INFORMATION:
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Patent No. 5811261
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KEMPER, OLIVER
ENGELMANN, HARIMUT
BRAKEBUSCH, CORD
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FEATURE:
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RESULT 13
US-08-627-151A-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 483; PR 1; Length 6889; 100.0%; Pred. No. 1.8e-145; Live C. Mishatches 0, Indels G;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: METHOD FOR SELECTING HIGH-EXPRESSING
TITLE OF INVENTION: HOST CELLS
NUMBER OF SECURICES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         460 Point San Bruno Blvd
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                                                                                                                                                                REFERENCE/POCKET NUMBER: 798
                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION: TELEPHONE: 415/225-1994
                                                                                                                                                                                                                                                                                                                        TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
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                                           ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                     415/952-9881
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STRANDEDNESS: double
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                                                                                      Lee, Wendy M.
                                                                                                                     REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 6889 bases
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FILING DATE:
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Best Local Similarity 100.0%; Pred. No. 1.8e-145;
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                MEDIUM TYPE: 5.25 inch, 460 Kb floppy disk COMPUTER: 18M PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Mismatches
                                                                                                    APPLICATION NUMBER - PCT/US95/09576
                                                   PC-DOS/MS-DOS
                                                                                                                                                                    APPLICATION NUMBER: 08/286740 FILING DATE: 05-AUG-1994 ATTORNEY/AGENT INFORMATION:
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                                                                SOFTWARE: patin (Genentech)
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TELEPHONE: 415/225-1994
TELEFAX: 415/952-9881
                                                                                                                                                                                                                                                                                                                        TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACIERISTICS:
LENGIH: 6889 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches 483; Conservative
                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                    PRIOR APPLICATION DATA: APPLICATION NUMBER: (
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                        REGISTRATION NUMBER
                                                                                                                                                                                                                        Lee, Wendy M.
                                                  OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                linear
                                                                                                                                      CLASSIFICATION:
                                                                                                                      FILING DATE:
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                                 COMPUTER:
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1115 ANGTGCCACAAAAGTAACTATTGTACAATGTCCAGGCCCGGGGGAGATACGGAC 1174
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Hest Local Similarity 100.0%; Pred. No. 1.96-145;
Matches 483; Conservative C. Mismatches A. 7.3.1.
                                                                                                                 TITLE OF INVENTION: COMPUSITIONS AND METHODS FOR TITLE OF INVENTION: SCREENING DRUG LIBRARIES
                                                                                                                                                                                                                                                                                                                                                                         SYSTEM: DOS
FastSEO for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                               SURPRIME CONTROL DATA:
                                                                                                                                                                                              B: Gen-Probe Incorporated 10210 Genetic Center Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CBI016
Sequence 6, Application HS/ONKE27151A
Patent No. 5865341
                                                          APPLICANT: SPINELLA, teninic
APPLICANT: BECHERER, Extlicen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        36,510
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                  E: Diskette
IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                              03-APR-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER:
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                                                                                                   BROWN, Steven
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Fisher, Carlos A
REGISTRATION NUMBER: 36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 619-410-8928
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                            CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER:
                                                                                                                                                          NUMBER OF SECUENCES:
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                                          GENERAL INFORMATION:
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APPLICANT: M.J.C. Turner, F.M Brennan
THILL OF INVENTION: Modified human Invalible (Tomor
HILLE OF INVENTION: Necrosis Factor alpha) Ferreptor
HIMBUR F. FRUINALLES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CHERATING SYSTEM: FC-DOS/MS-DOS
SOFTWARE: Patentle Release #1.0, version #1.25
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99.4%; Pred. No. 1.7e+4+;
tive 0; Mismutches
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; Patent No. 5633145
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THEREX: (15) 617-8999
THEREX: (15) 327-333
SECTION FOR THE 15 NO. 47:
SECTION: GIAPATERISTICS:
LENGTH: 600 base
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RESISTRATION WINGER: 33,208
REFERENCY CYCKETS NUMBER: 51
TELECOMMUNICATION INFORMATION:
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FILING DATE: 10-May-1993
CLASSIFICATION: 435
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SIKANDEDNESS: double
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                                                                                                                                    APPLICANT: M.Feldmann, P.W. Gray,
APPLICANT: M.J.C. Turner, F.M Brennán
TITLE OF INVENTION: Medilied human TNFalpha (Tumor
NITLE OF INVENTION: Nerrosis Factor alpha) Pereptor
NUMBER OF SKOUENCES: 57
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REGISTRATION NUMBER: 33,208
REFERENCE/DOCKET NUMBER: 5150-0030
THILEPHONE: (415) 617-8999
THILEPHONE: (415) 327-3231
INFORMATION FOR SEQ ID NO: 47:
SEQUENCE CHARACTERISTICS:
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635 Bryant Street
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STRANDEDNESS: double
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99.4%; Fred. No. 1.7e-143; ive 0; Mismatches 3;
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